

## Abstract

A fuel injector (1) for fuel injection systems of internal combustion engines, in particular for direct injection of fuel into the combustion chamber of an engine, having an actuator (10), a valve needle (3) which is mechanically linked to the actuator (10) and is acted upon by a restoring spring (23) in a closing direction, for actuation of a valve closing body (4), which together with a valve seat face (6) forms a sealing seat, and having a sleeve (24) which pre-stresses the restoring spring (23). An adjusting body (40) is situated adjustably in the sleeve (24) so that a fuel amount flowing through the fuel injector (1) per unit of time is a function of the position of the adjusting body (40) in the sleeve (24).

(Figure 2)